

ABSTRACT

An injection molded container for storing and transporting wafers includes a base having a wafer area upon which to place a stack of a plurality of wafer assemblies, wherein each wafer assembly includes a wafer frame upon which is mounted a wafer. A protective wall apparatus is positioned around the wafer area, and includes at least one wall contour artifact. Each wafer frame according to the invention includes a corresponding opposite/mating artifact. The wall apparatus and wafer frame are configured so that the wafer frame must be oriented to mate the wall and frame artifacts in order for the wafer frame to be installed in the container.